

Figure 1. Partial and total photonuclear cross sections  $(\gamma, n)$ ,  $(\gamma, 2n)$ ,  $(\gamma, f)$ , and  $(\gamma, \text{tot})$  for  $^{238}\text{U}$ .

2025.07.10 14:29:46

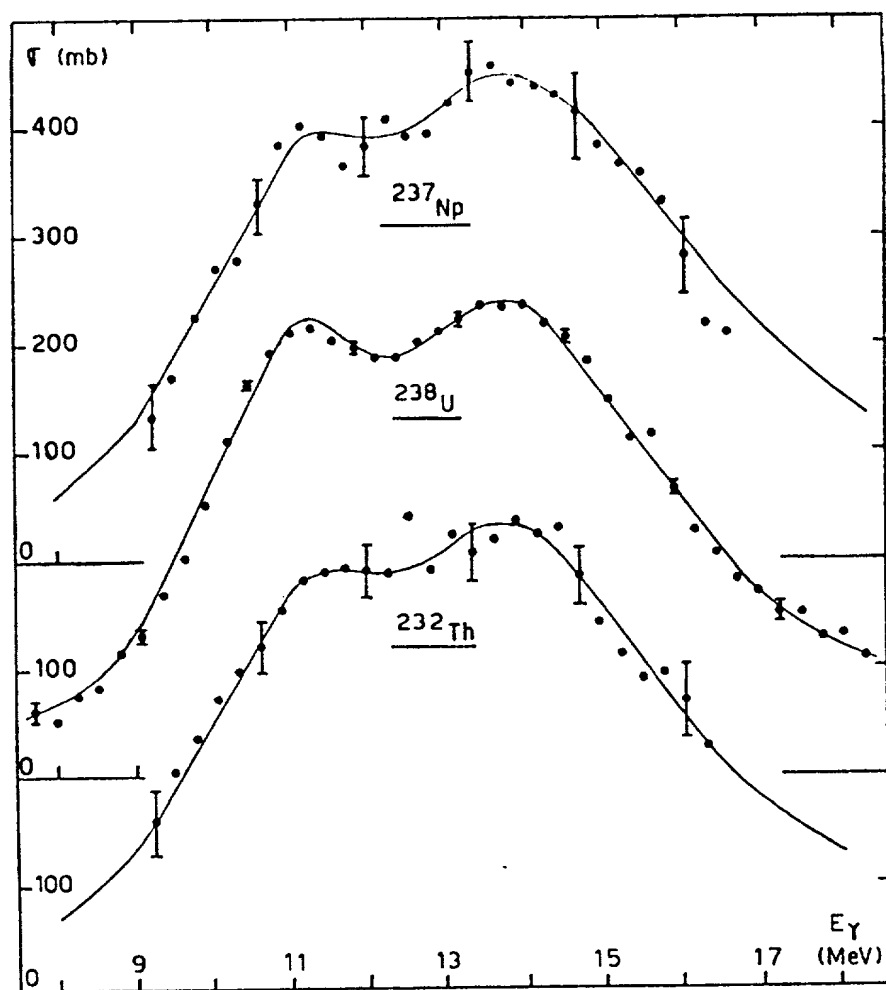


Figure 2. Total photonuclear cross sections for  $\text{Th}^{232}$ ,  $\text{U}^{238}$  and  $\text{Np}^{237}$ .

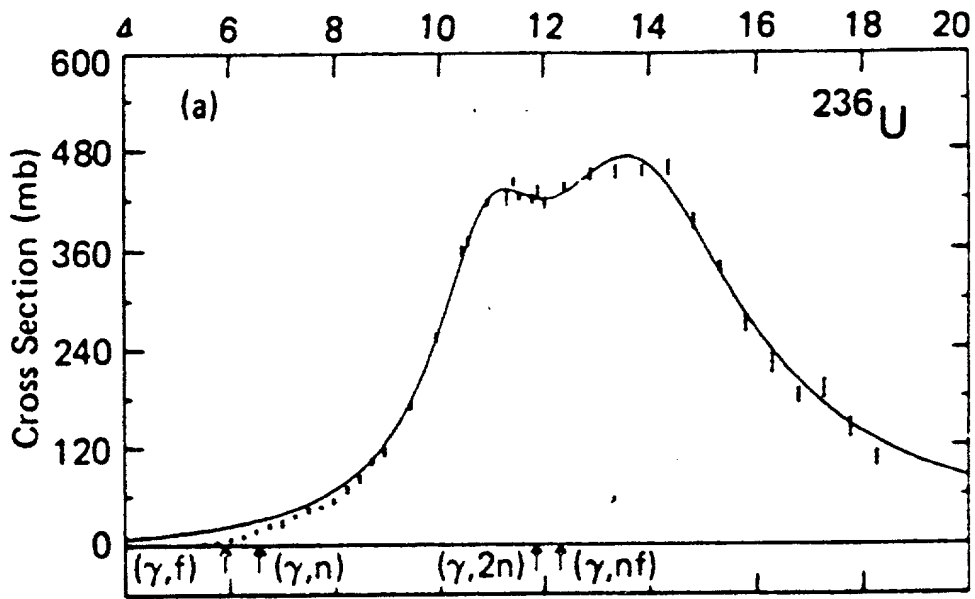


Figure 3A. Total photonuclear cross section for  $\text{U}^{236}$ .

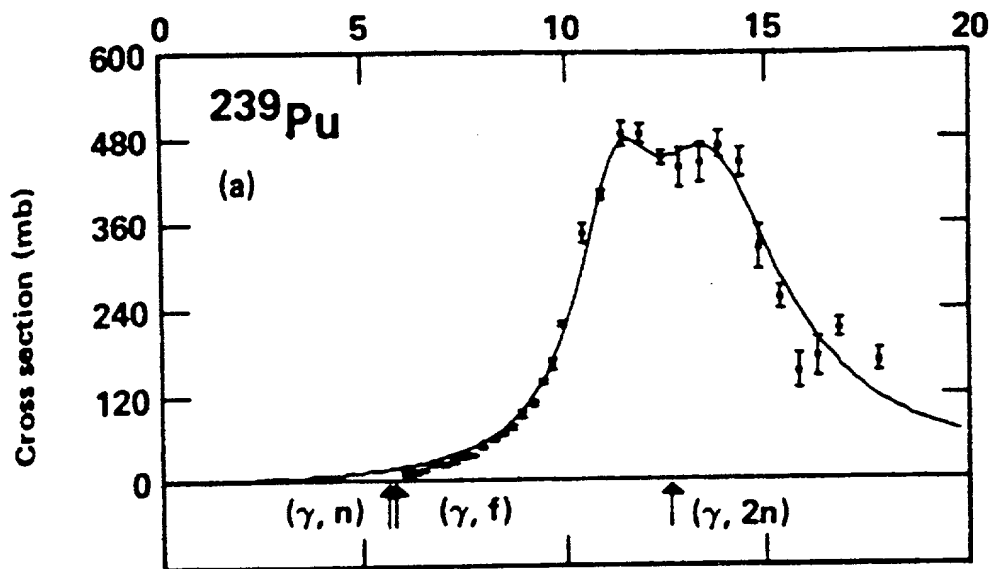
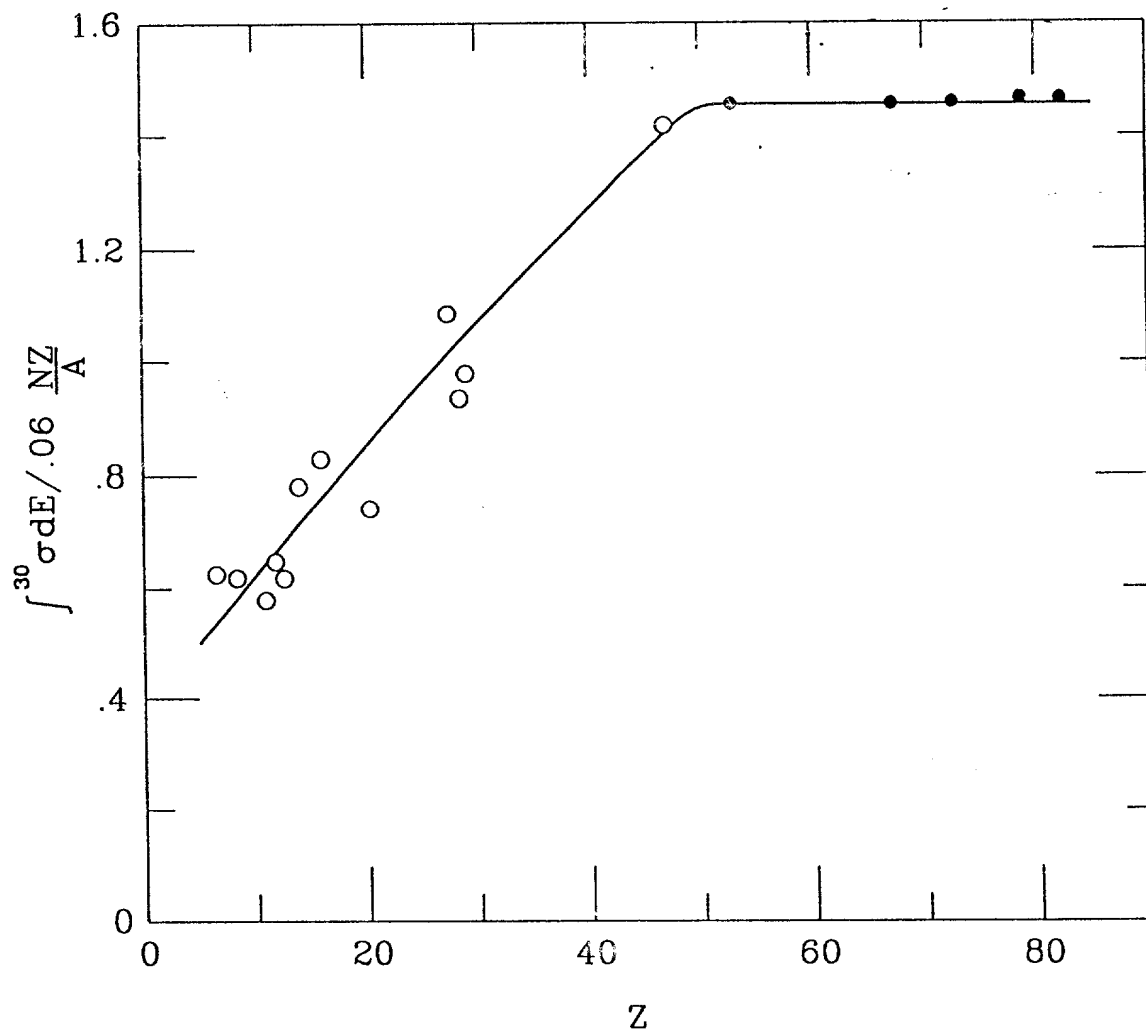


Figure 3B. Total photonuclear cross section for  $\text{Pu}^{239}$ .



Photonuclear absorption cross sections integrated to 30 Me V.

FIG. 4

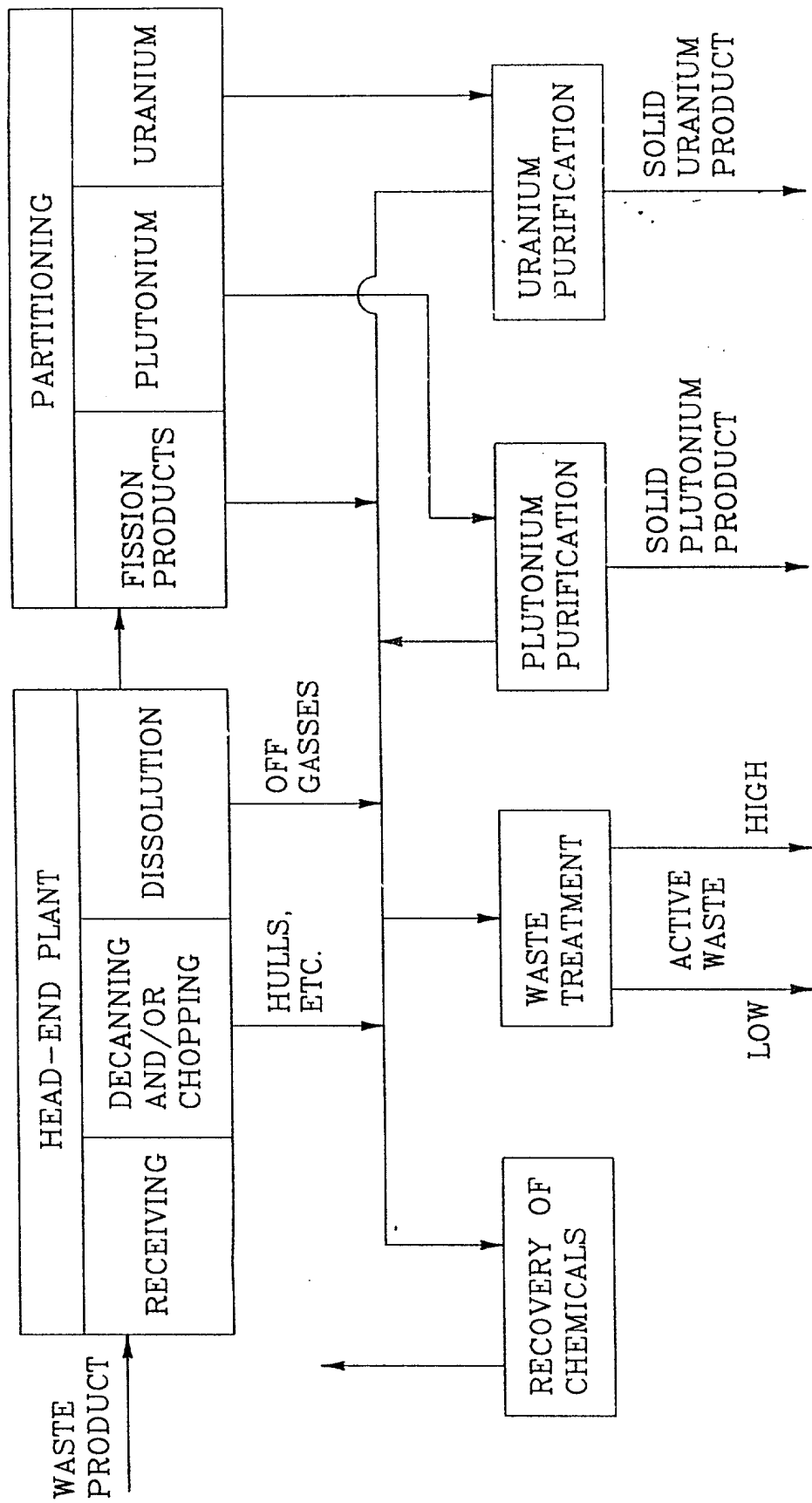


FIG. 6

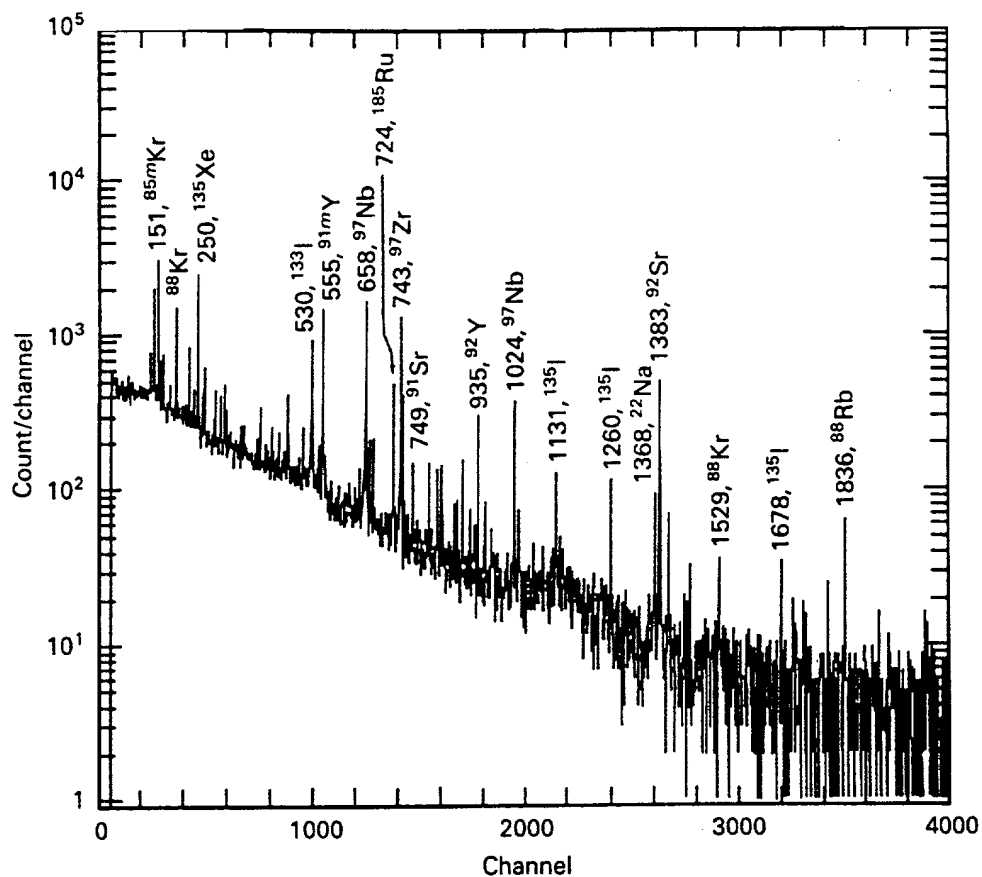


Figure 7. Products produced by photofission of  $\text{U}^{238}$  target with 10 MeV photons.